ANNALS OF INTERNAL MEDICINE

AUTHOR INDEX

Volume 27, July–December, 1947

ABRAMSON, W., G. W. PEDIGO and —. Struma lymphomatosa. *Case Rep.* .. 627

ABRAMSON, W., H. WARSHAWSKY and —. Complete heart block in calcareous aortic stenosis. *Case Rep.* 1040

ALBRIGHT, F. Osteoporosis 861

ALEXANDER, F. and P. D. WHITE. Four important congenital cardiac conditions causing cyanosis to be differentiated from the tetralogy of Fallot: tricuspid atresia, Eisenmenger's complex, transposition of the great vessels, and a single ventricle . 64

ALLEN, E. V., E. A. HINES, JR., W. F. KVALE and N. W. BARKER. The use of dicumarol as an anticoagulant: experience in 2,307 cases 371

ALLEN, J. G., G. BOGARDUS, L. O. JACOBSON and C. L. SPURR. Some observations on bleeding tendency in thrombocytopenic purpura 382

ARENDT, J., L. CARDON, R. S. GREENEBAUM and —. Volvulus of the stomach 455

AXELROD, A. R., S. LOBE, J. M. ORTEN and G. B. MYERS. Insulin resistance 555

BARKER, N. W., E. V. ALLEN, E. A. HINES, JR., W. F. KVALE and —. The use of dicumarol as an anticoagulant: experience in 2,307 cases 371

BARR, D. P. The responsibilities of the internist 195

BARTON, R. L., R. M. CRAIG, G. X. SCHWEMLEIN, — T. J. BAUER and H. N. BUNDESEN. Penicillin in the treatment of early syphilis, 429 patients treated with 1,200,000 units in 90 hours 225

BATTAGLIA, B. Hemolytic anemia complicating primary atypical pneumonia with cold isohemagglutinins. *Case Rep.* 469

BAUER, T. J., R. M. CRAIG, G. X. SCHWEMLEIN, R. L. BARTON, — and H. N. BUNDESEN. Penicillin in the treatment of early syphilis, 429 patients treated with 1,200,000 units in 90 hours 225

BEERS, S. D. and C. E. DE LA CHAPELLE. An unusual case of ventricular tachycardia. *Case Rep.* 441

BEESON, P. B., W. H. CARGILL, JR. and —. The value of spinal fluid examination as a diagnostic procedure in Weil's disease 396

BLACKFORD, L. M. Calcification of the myocardium. *Case Rep.* 1036

BLOCKER, W. P., C. G. SPICKNALL, R. J. HUEBNER, J. A. FINGER and —. Report of an outbreak of Q fever at the National Institute of Health. I. Clinical features 28

BLOOD, D. W., G. A. PERERA and —. Pressor activity of desoxycorticosterone acetate in normotensive and hypertensive subjects 401

BOGARDUS, G., J. G. ALLEN, — L. O. JACOBSON and C. L. SPURR. Some observations on bleeding tendency in thrombocytopenic purpura 382

BORDEN, A. L., C. A. L. STEPHENS, JR., — W. P. HOLBROOK and D. F. HILL. The use of folic acid in the treatment of anemia of rheumatoid arthritis—a preliminary report 420

BRODERICK, T. F., G. A. CALDWELL and —. Polyostotic fibrous dysplasia in one of negro twin girls. *Case Rep.* . 114

BROWN, C. H. and J. R. COLVERT. Analysis of roentgen-ray diagnosis in carcinoma of the cecum and ascending colon 936

BUNDESEN, H. N., R. M. CRAIG, G. X. SCHWEMLEIN, R. L. BARTON, T. J. BAUER and —. Penicillin in the treatment of early syphilis, 429 patients treated with 1,200,000 units in 90 hours 225

BUNN, P. A., W. MCDERMOTT, C. MUSCHENHEIM, S. J. HADLEY, — and R. V. GORMAN. Streptomycin in

the treatment of tuberculosis in humans. I. Meningitis and generalized hematogenous tuberculosis 769

BURCH, G., J. L. KIMBALL and —. The prognosis of the Wolff-Parkinson-White syndrome 239

BUTLER, A. M., S. Z. LEVINE, — L. E. HOLT and A. A. WEECH, Editors. Advances in pediatrics. Vol. II. *Rev.* 841

CALDWELL, G. A. and T. F. BRODERICK. Polyostotic fibrous dysplasia in one of negro twin girls. *Case Rep.* 114

CANNON, J. F. Hereditary polycystic kidney 610

CAPLAN, P. S., H. M. MARGOLIS and —. BAL in the treatment of toxicity from gold 353

CARDON, L., R. S. GREENEBAUM and J. ARENDT. Volvulus of the stomach. *Case Rep.* 455

CARGILL, W. H., JR. and P. B. BEESON. The value of spinal fluid examination as a diagnostic procedure in Weil's disease 396

CARTER, S. B., J. S. LADUE and —. The efficacy of maintenance doses of digitalis in preventing the recurrence of congestive heart failure 923

CECIL, R. L., Editor. A textbook of medicine. *Rev.* 646

CLEMENT, D. H., J. C. SNYDER, A. YEOMANS, — E. S. MURRAY, C. J. D. ZARAFONETIS and N. A. TIERNEY. Further observations on the treatment of typhus fever with para-aminobenzoic acid 1

COLVERT, J. R., C. H. BROWN and —. Analysis of roentgen-ray diagnosis in carcinoma of the cecum and ascending colon 936

CONLEY, C. L. and R. C. LARCOM, JR. The etiology of Banti's syndrome; further support of the "congestive splenomegaly" hypothesis. *Case Rep.* 289

COOKE, R. A. Allergy in theory and practice. *Rev.* 841

COOPER, W. A., G. J. HEUER, C. HOLMAN and —. The treatment of peptic ulcer. *Rev.* 147

CRAIG, R. M., G. X. SCHWEMLEIN, R. L. BARTON, T. J. BAUER and H. N. BUNDESEN. Penicillin in the treatment of early syphilis, 429 patients treated with 1,200,000 units in 90 hours 225

DAVID, P., E. M. MCPEAK, E. VIVAS-SALAS and P. D. WHITE. Dissecting aneurysm of the aorta: a review of 17 autopsied cases of acute dissecting aneurysm of the aorta encountered at the Massachusetts General Hospital from 1937 to 1946 inclusive, eight of which were correctly diagnosed ante mortem 405

DAVIS, J. P., J. W. MCELROY, — and R. P. MICHELSON. Complete transposition of the arterial trunks with closed interventricular septum. *Case Rep.* 308

DE LA CHAPELLE, C. E., S. D. BEERS and —. An unusual case of ventricular tachycardia. *Case Rep.* 441

DUBIN, I. N. The poverty of the immunological mechanism in patients with Hodgkin's disease 898

DUMANIS, A. A., B. A. SCHANTZ and E. H. NICKMAN. A fatal case of scrub typhus introduced into the United States. *Case Rep.* 137

ENGEL, G. L., E. B. FERRIS and M. LOGAN. Hyperventilation: analysis of clinical symptomatology 683

ENGEL, G. L., M. LOGAN, E. B. FERRIS, — and J. P. EVANS. Arterialization of internal jugular blood during hyperventilation as an aid in the diagnosis of intracranial vascular tumors 220

EVANS, J. P., M. LOGAN, E. B. FERRIS, G. L. ENGEL and —. Arterialization of internal jugular blood during hyperventilation as an aid in the diagnosis of intracranial vascular tumors 220

FEINBERG, S. M. Allergy: trends and their implications 723

FERRIS, E. B., G. L. ENGEL, — and M. LOGAN. Hyperventilation: analysis of clinical symptomatology 683

FERRIS, E. B., M. LOGAN, — G. L. ENGEL and J. P. EVANS. Arterialization of internal jugular blood during hyperventilation as an aid in the diagnosis of intracranial vascular tumors 220
FIGGE, F. H. J. On the etiology of cancer—cocarcinogenic agents. *Edit.* 143
FINGER, J. A., C. G. SPICKNALL, R. J. HUEBNER, — and W. P. BLOCKER. Report of an outbreak of Q fever at the National Institute of Health. I. Clinical features 28
FINLAND, M., T. F. PAINE, R. MURRAY, A. O. SEELER and —. Streptomycin in the treatment of meningitis: report of 27 cases treated at the Boston City Hospital 494
FITCH, H. E., JR., J. L. GOLDMAN, S. A. RODDENBERRY, M. P. RIZUTTO, — and M. WAISMAN. Experiences with tyrothricin in rhinology, surgery and dermatology 103
FITZ, R. A preliminary note on an interesting experiment. *Edit.* 835
FOWLER, N. O., JR. Splenomegaly in congestive heart failure 733
FRIEDGOOD, H. B. Endocrine function of the hypophysis. *Rev.* 147

GANTT, W. H. Experimental basis for neurotic behavior: origin and development of artificially produced disturbances of behavior in dogs. *Rev.* 646
GASTINEAU, C. F. and E. H. RYNEARSON. *Obesity* 883
GIBBS, F. A. New drugs of value in the treatment of epilepsy 548
GOLDMAN, J. L., S. A. RODDENBERRY, M. P. RIZUTTO, H. E. FITCH, JR. and M. WAISMAN. Experiences with tyrothricin in rhinology, surgery and dermatology 103
GORHAM, L. W., D. E. LESTER, A. V. WOLF and H. H. SHULTZ. The relative importance of dietary sodium chloride and water intake in cardiac edema 575
GORMAN, R. V., W. MCDERMOTT, C. MUSCHENHEIM, S. J. HADLEY, P. A. BUNN and —. Streptomycin in the treatment of tuberculosis in humans. I. Meningitis and generalized hematogenous tuberculosis 769
GRAYZEL, D. M., N. H. ISAACSON, S. D. SPATT and —. Primary splenic Hodgkin's disease without lymph node involvement. *Case Rep.* 294
GRAYZEL, D. M., S. D. SPATT and —. Primary lymphosarcoma of the lung. *Case Rep.* 632
GREENEBAUM, R. S., L. CARDON, — and J. ARENDT. Volvulus of the stomach. *Case Rep.* 455
GUTHRIE, D. A history of medicine. *Rev.* 646

HADDEN, S. B. The genesis of the neuroses 282
HADLEY, S. J., C. MUSCHENHEIM, W. MCDERMOTT, — H. HULL-SMITH and A. TRACY. Streptomycin in the treatment of tuberculosis in humans. II. Pulmonary tuberculosis 989
HADLEY, S. J., W. MCDERMOTT, C. MUSCHENHEIM, — P. A. BUNN and R. V. GORMAN. Streptomycin in the treatment of tuberculosis in humans. I. Meningitis and generalized hematogenous tuberculosis 769
HAGER, H. G. and W. VAN CAMP. Primary carcinoma of the gallbladder in a patient with congenital hemolytic jaundice. *Case Rep.* 823
HAWK, P. B., B. L. OSER and W. H. SUMMERSON. Practical physiological chemistry. *Rev.* 320
HEATH, E. M., C. F. SWEIGERT, E. F. MCLAUGHLIN and —. Carcinoma of the pancreas with pulmonary lymphatic carcinomatosis simulating bronchial asthma. *Case Rep.* 301
HECHT, H. H. Heart trauma: myocardial involvement (contusion) following a non-penetrating injury to the chest (airplane accident). *Case Rep.* 126
HENKIN, W. A. Bronchogenic carcinoma—a clinical-pathological study of 36 autopsied cases seen at the Brooklyn Cancer Institute between 1937 and 1945, inclusive 243

HENRY, C., R. H. WILLIAMS and —. Nephrogenic diabetes insipidus: transmitted by females and appearing during infancy in males 84
HEUER, G. J., C. HOLMAN and W. A. COOPER. The treatment of peptic ulcer. *Rev.* 147
HIGGINS, J. R., S. M. MELLINKOFF and —. The heart rate in malaria; a review of ninety cases 433
HILL, D. F., C. A. L. STEPHENS, JR., A. L. BORDEN, W. P. HOLBROOK and —. The use of folic acid in the treatment of anemia of rheumatoid arthritis—a preliminary report 420
HINES, E. A., JR., E. V. ALLEN, — W. F. KVALE and N. W. BARKER. The use of dicumarol as an anticoagulant: experience in 2,307 cases 371
HOAGLAND, C. L., H. G. KUNKEL, D. H. LABBY and —. Chronic liver disease following infectious hepatitis. I. Abnormal convalescence from initial attack 202
HOLBROOK, W. P., C. A. L. STEPHENS, JR., A. L. BORDEN, — and D. F. HILL. The use of folic acid in the treatment of anemia of rheumatoid arthritis—a preliminary report 420
HOLLEY, H. L. The use of BAL (2,3-dimercaptopropanol) in the treatment of agranulocytosis following intensive arsenotherapy for syphilis 231
HOLMAN, C., G. J. HEUER, — and W. A. COOPER. The treatment of peptic ulcer. *Rev.* 147
HOLT, L. E., S. Z. LEVINE, A. M. BUTLER, — and A. A. WEECH, Editors. Advances in pediatrics. Vol. II. *Rev.* 841
HORSFALL, F. L., JR Primary atypical pneumonia 275
HORTON, B. T., T. W. MCELIN and —. Atypical face pain; a statistical consideration of 65 cases 749
HOUSER, F. S. and E. M. KLINE. The early development of syphilitic aortitis. *Case Rep.* 827
HUEBNER, R. J., C. G. SPICKNALL, — J. A. FINGER and W. P. BLOCKER. Report of an outbreak of Q fever at the National Institute of Health. I. Clinical features 28
HUGULEY, C. M., JR., M. M. WINTROBE, — M. T. MCLENNAN and L. PENNA DE CARVALHO LIMA. Nitrogen mustard as a therapeutic agent for Hodgkin's disease, lymphosarcoma and leukemia 529
HULL-SMITH, H., C. MUSCHENHEIM, W. MCDERMOTT, S. J. HADLEY, — and A. TRACY. Streptomycin in the treatment of tuberculosis in humans. II. Pulmonary tuberculosis 989
HUMPHRIES, W. C., H. F. KLINEFELTER, JR., and —. Cervical actinomycosis with embedded foreign body without sinus formation. *Case Rep.* 638
HYDE, B., L. HYDE and —. Toxicity of large doses of vitamin D (ertron). *Case Rep.* 617
HYDE, L. and B. HYDE. Toxicity of large doses of vitamin D (ertron). *Case Rep.* 617

ISAACSON, N. H., S. D. SPATT and D. M. GRAYZEL. Primary splenic Hodgkin's disease without lymph node involvement. *Case Rep.* 294

JACOBSON, L. O., J. G. ALLEN, G. BOGARDUS, — and C. L. SPURR. Some observations on bleeding tendency in thrombocytopenic purpura 382
JOE, A. The acute infectious fevers, an introduction for students and practitioners. *Rev.* 841
JORPES, J. E. The origin and the physiology of heparin: the specific therapy in thrombosis 361

KARDINER, A. and H. SPIEGEL. War stress and neurotic illness. *Rev.* ... 1051
KATZ, L. N. A survey of recent developments concerning the concepts of coronary disease and its management 705
KATZ, L. N., S. S. WINTON and R. S. MEGIBOW. Psychosomatic aspects of cardiac arrhythmias: a physiological dynamic approach 261
KEERS, R. Y. and B. G. RIGDEN. Pulmonary tuberculosis. *Rev.* 1050
KIMBALL, J. L. and G. BURCH. The prognosis of the Wolff-Parkinson-White syndrome 239

KLINE, E. M., F. S. HOUSER and —. The early development of syphilitic aortitis. *Case Rep.* 827
KLINEFELTER, H. F., JR. and W. C. HUMPHRIES. Cervical actinomycosis with embedded foreign body and without sinus formation. *Case Rep.* 638
KOTIN, E. H. Probable genetic predisposition to viral pneumonia 738
KUNKEL, H. G., D. H. LABBY and C. L. HOAGLAND. Chronic liver disease following infectious hepatitis. I. Abnormal convalescence from initial attack 202
KVALE, W. F., E. V. ALLEN, E. A. HINES, JR., — and N. W. BARKER. The use of dicumarol as an anticoagulant: experience in 2,307 cases 371

LABBY, D. H., H. G. KUNKEL, — and C. L. HOAGLAND. Chronic liver disease following infectious hepatitis. I. Abnormal convalescence from initial attack 202
LADUE, J. S. and S. B. CARTER. The efficacy of maintenance doses of digitalis in preventing the recurrence of congestive heart failure 923
LARCOM, R. C., JR., C. L. CONLEY and —. The etiology of Banti's syndrome; further support of the "congestive splenomegaly" hypothesis. *Case Rep.* 289
LEADINGHAM, R. S. The medical history: a suggested technic for internists and general practitioners 929
LEITHAUSER, D. J. Early ambulation. *Rev.* 1050
LESTER, D. E., L. W. GORHAM, — A. V. WOLF and H. H. SHULTZ. The relative importance of dietary sodium chloride and water intake in cardiac edema 575
LEVINE, S. Z., A. M. BUTLER, L. E. HOLT and A. A. WEECH, Editors. Advances in pediatrics. Vol. II. *Rev.* 841
LEVISON, W. Acute hemolytic anemia with auto-agglutination following sulfonamide therapy. *Case Rep.* 1034
LEVY, L. Non-hemophilic hereditary hemorrhagic diathesis: report of a family of bleeders 96
LEVY, L. Peritonitis complicating a case of nephrosis: treatment with penicillin intraperitoneally. *Case Rep.* 467
LIMA, L. PENNA DE CARVALHO —, M. M. WINTROBE, C. M. HUGULEY, JR., M. T. MCLENNAN and —. Nitrogen mustard as a therapeutic agent for Hodgkin's disease, lymphosarcoma and leukemia 529
LOBE, S., A. R. AXELROD, — J. M. ORTEN and G. B. MYERS. Insulin resistance 555
LOGAN, M., E. B. FERRIS, G. L. ENGEL and J. P. EVANS. Arterialization of internal jugular blood during hyperventilation as an aid in the diagnosis of intracranial vascular tumors 220
LOGAN, M., G. L. ENGEL, E. B. FERRIS and —. Hyperventilation: analysis of clinical symptomatology 683

MARGOLIS, H. M. and P. S. CAPLAN. BAL in the treatment of toxicity from gold 353
MCDERMOTT, W., C. MUSCHENHEIM, S. J. HADLEY, P. A. BUNN and R. V. GORMAN. Streptomycin in the treatment of tuberculosis in humans. I. Meningitis and generalized hematogenous tuberculosis 769
MCDERMOTT, W., C. MUSCHENHEIM, — S. J. HADLEY, H. HULL-SMITH and A. TRACY. Streptomycin in the treatment of tuberculosis in humans. II. Pulmonary tuberculosis 989
MCDERMOTT, W., G. G. READER, B. J. ROMEO, B. WEBSTER and —. The prognosis of syphilitic aortic insufficiency 584
MCELIN, T. W. and B. T. HORTON. Atypical face pain; a statistical consideration of 65 cases 749
MCELROY, J. W., J. P. DAVIS and R. P. MICHELSON. Complete transposition of the arterial trunks with closed interventricular septum. *Case Rep.* ... 308
MCLAUGHLIN, E. F., C. F. SWEIGERT, — and E. M. HEATH. Carcinoma of the pancreas with pulmonary lymphatic carcinomatosis simulating bronchial asthma. *Case Rep.* 301

McLennan, M. T., M. M. Wintrobe, C. M. Huguley, Jr., — and L. Penna de Carvalho Lima. Nitrogen mustard as a therapeutic agent for Hodgkin's disease, lymphosarcoma and leukemia 529
McPeak, E. M., P. David, — E. Vivas-Salas and P. D. White. Dissecting aneurysms of the aorta: a review of 17 autopsied cases of acute dissecting aneurysm of the aorta encountered at the Massachusetts General Hospital from 1937 to 1946 inclusive, eight of which were correctly diagnosed ante mortem 405
Megibow, R. S., L. N. Katz, S. S. Winton and —. Psychosomatic aspects of cardiac arrhythmias: a physiological dynamic approach 261
Mellinkoff, S. M., and J. R. Higgins. The heart rate in malaria; a review of ninety cases 433
Melvin, J. P., Jr. Post-partal heart disease 596
Menninger, W. C. The problem of the neurotic patient 487
Mettler, F. A., H. H. Merritt, — and T. J. Putnam. Fundamentals of clinical neurology. *Rev.* 476
Michelson, R. P., J. W. McElroy, J. P. Davis and —. Complete transposition of the arterial trunks with closed interventricular septum. *Case Rep.* 308
Morgan, H. J. Pleuropulmonary tularemia 519
Movitt, E. R. Digitalis and other cardiotonic drugs. *Rev.* 476
Murray, E. S., J. C. Snyder, A. Yeomans, D. H. Clement, — C. J. D. Zarafonetis and N. A. Tierney. Further observations on the treatment of typhus fever with para-aminobenzoic acid 1
Murray, R., T. F. Paine, — A. O. Seeler and M. Finland. Streptomycin in the treatment of meningitis: report of 27 cases treated at the Boston City Hospital 494
Muschenheim, C., W. McDermott, — S. J. Hadley, P. A. Bunn and R. V. Gorman. Streptomycin in the treatment of tuberculosis in humans. I. Meningitis and generalized hematogenous tuberculosis 769
Muschenheim, C., W. McDermott, S. J. Hadley, H. Hull-Smith and A. Tracy. Streptomycin in the treatment of tuberculosis in humans. II. Pulmonary tuberculosis 989
Mustard, H. S. Government in public health. *Rev.* 148
Myers, G. B., A. R. Axelrod, S. Lobe, J. M. Orten and —. Insulin resistance 555

Nash, E. C. and W. L. Palmer. The clinical significance of diverticulosis, including diverticulitis, of the gastrointestinal tract 41
Nickman, E. H., A. A. Dumanis, B. A. Schantz and —. A fatal case of scrub typhus introduced into the United States. *Case Rep.* 137

Orten, J. M., A. R. Axelrod, S. Lobe, — and G. B. Myers. Insulin resistance 555
Oser, B. L., P. B. Hawk, — and W. H. Summerson. Practical physiological chemistry. *Rev.* 320
Owyang, E., T. R. Stepman and —. Clinically primary tuberculous pericarditis 914

Paine, T. F., R. Murray, A. O. Seeler and M. Finland. Streptomycin in the treatment of meningitis: report of 27 cases treated at the Boston City Hospital 494
Palmer, W. L., E. C. Nash and —. The clinical significance of diverticulosis, including diverticulitis, of the gastrointestinal tract 41
Pedigo, G. W., Jr. and W. Abramson. Struma lymphomatosa. *Case Rep.* . 627
Perera, G. A. and D. W. Blood. Pressor activity of desoxycorticosterone acetate in normotensive and hypertensive subjects 401
Pohl, A. W. and J. R. Roberts. Chronic porphyria. *Case Rep.* 1028
Press, E. Oxygen inhalation in the treatment of spontaneous pneumothorax. *Case Rep.* 135

PUTNAM, T. J., H. H. MERRITT, F. A. METTLER and —. Fundamentals of clinical neurology. *Rev.* 476

READER, G. G., B. J. ROMEO, B. WEBSTER and W. MCDERMOTT. The prognosis of syphilitic aortic insufficiency 584

RIGDEN, B. G., R. Y. KEERS and —. Pulmonary tuberculosis. *Rev.* 1050

RIZUTTO, M. P., J. L. GOLDMAN, S. A. RODDENBERRY, — H. E. FITCH, JR. and M. WAISMAN. Experiences with tyrothricin in rhinology, surgery and dermatology 103

ROBERTS, J. R., A. W. POHL and —. Chronic porphyria. *Case Rep.* 1028

ROBINSON, H. M., JR. Recent advances in the diagnosis and treatment of granuloma inguinale. *Edit.* 1046

RODDENBERRY, S. A., J. L. GOLDMAN, — M. P. RIZUTTO, H. E. FITCH, JR. and M. WAISMAN. Experiences with tyrothricin in rhinology, surgery and dermatology 103

ROMEO, B. J., G. G. READER, — B. WEBSTER and W. MCDERMOTT. The prognosis of syphilitic aortic insufficiency 584

RYNEARSON, E. H., C. F. GASTINEAU and —. Obesity 883

SCHANTZ, B. A., A. A. DUMANIS, — and E. H. NICKMAN. A fatal case of scrub typhus introduced into the United States. *Case Rep.* 137

SCHNEID, B., I. SNAPPER and —. The development of basophilic inclusion bodies in myeloma cells after stilbamidine treatment 541

SCHWEMLEIN, G. X., R. M. CRAIG, — R. L. BARTON, T. J. BAUER and H. N. BUNDESEN. Penicillin in the treatment of early syphilis, 429 patients treated with 1,200,000 units in 90 hours 225

SEELER, A. O., T. F. PAINE, R. MURRAY, — and M. FINLAND. Streptomycin in the treatment of meningitis: report of 27 cases treated at the Boston City Hospital 494

SHULTZ, H. H., L. W. GORHAM, D. E. LESTER, A. V. WOLF and —. The relative importance of dietary sodium chloride and water intake in cardiac edema 575

SMITHERS, W. W. The X-ray treatment of accessible cancer. *Rev.* 842

SNAPPER, I. and B. SCHNEID. The development of basophilic inclusion bodies in myeloma cells after stilbamidine treatment 541

SNYDER, J. C., A. YEOMANS, D. H. CLEMENT, E. S. MURRAY, C. J. D. ZARAFONETIS and N. A. TIERNEY. Further observations on the treatment of typhus fever with para-amino-benzoic acid 1

SOLARZ, S. D. So-called "infarction type" electrocardiographic changes following paroxysmal tachycardia. *Case Rep.* 447

SPATT, S. D. and D. M. GRAYZEL. Primary lymphosarcoma of the lung. *Case Rep.* 632

SPATT, S. D., N. H. ISAACSON, — and D. M. GRAYZEL. Primary splenic Hodgkin's disease without lymph node involvement. *Case Rep.* 294

SPICKNALL, C. G., R. J. HUEBNER, J. A. FINGER and W. P. BLOCKER. Report of an outbreak of Q fever at the National Institute of Health. I. Clinical features 28

SPIEGEL, H., A. KARDINER and —. War stress and neurotic illness. *Rev.* 1051

SPURR, C. L., J. G. ALLEN, G. BOGARDUS, L. O. JACOBSON and —. Some observations on bleeding tendency in thrombocytopenic purpura 382

STEPHENS, C. A. L., JR., A. L. BORDEN, W. P. HOLBROOK and D. F. HILL. The use of folic acid in the treatment of anemia of rheumatoid arthritis—a preliminary report 420

STEPMAN, T. R. and E. OWYANG. Clinically primary tuberculous pericarditis 914

SUMMERSON, W. H., P. B. HAWK, B. L. OSER and —. Practical physiological chemistry. *Rev.* 320

SWEIGERT, C. F., E. F. MCLAUGHLIN and E. M. HEATH. Carcinoma of the pancreas with pulmonary lymphatic carcinomatosis simulating bronchial asthma. *Case Rep.* 301

TARR, L. Effect of the antimony compounds, fuadin and tartar emetic, on the electrocardiogram of man; a

study of the changes encountered in 141 patients treated for schistosomiasis 970

TIERNEY, N. A., J. C. SNYDER, A. YEOMANS, D. H. CLEMENT, E. S. MURRAY, C. J. D. ZARAFONETIS and —. Further observations on the treatment of typhus fever with para-amino-benzoic acid 1

TRACY, A., C. MUSCHENHEIM, W. McDERMOTT, S. J. HADLEY, H. HULL-SMITH and —. Streptomycin in the treatment of tuberculosis in humans. II. Pulmonary tuberculosis 989

VAN CAMP, W., H. G. HAGER and —. Primary carcinoma of the gall-bladder in a patient with congenital hemolytic jaundice. *Case Rep.* 823

VIVAS-SALAS, E., P. DAVID, E. M. McPEAK, — and P. D. WHITE. Dissecting aneurysm of the aorta: a review of 17 autopsied cases of acute dissecting aneurysm of the aorta encountered at the Massachusetts General Hospital from 1937 to 1946 inclusive, eight of which were correctly diagnosed ante mortem 405

WAISMAN, M., J. L. GOLDMAN, S. A. RODDENBERRY, M. P. RIZUTTO, H. E. FITCH, JR. and —. Experiences with tyrothricin in rhinology, surgery and dermatology 103

WAKSMAN, S. A. Microbial antagonisms and antibiotic substances. *Rev.* 1051

WARSHAWSKY, H. and W. ABRAMSON. Complete heart block in calcareous aortic stenosis. *Case Rep.* 1040

WEBSTER, B., G. G. READER, B. J. ROMEO, — and W. McDERMOTT. The prognosis of syphilitic aortic insufficiency 584

WEECH, A. A., S. Z. LEVINE, A. M. BUTLER, L. E. HOLT and —, Editors. Advances in pediatrics. Vol. II. *Rev.* 841

WHITE, P. D. The management of hypertension 740

WHITE, P. D., F. ALEXANDER and —. Four important congenital cardiac conditions causing cyanosis to be differentiated from the tetralogy of Fallot: tricuspid atresia, Eisenmenger's complex, transposition of the great vessels, and a single ventricle 64

WHITE, P. D., P. DAVID, E. M. McPEAK, E. VIVAS-SALAS and —. Dissecting aneurysm of the aorta: a review of 17 autopsied cases of acute dissecting aneurysm of the aorta encountered at the Massachusetts General Hospital from 1937 to 1946 inclusive, eight of which were correctly diagnosed ante mortem 405

WIDERMAN, A. Eruptive fever with stomatitis and ophthalmia (Stevens-Johnson). *Case Rep.* 830

WILLIAMS, R. H. and C. HENRY. Nephrogenic diabetes insipidus: transmitted by females and appearing during infancy in males 84

WINTON, S. S., L. N. KATZ, — and R. S. MEGIBOW. Psychosomatic aspects of cardiac arrhythmias: a physiological dynamic approach 261

WINTROBE, M. M. Clinical hematology. *Rev.* 320

WINTROBE, M. M., C. M. HUGULEY, JR., M. T. McLENNAN and L. PENNA DE CARVALHO LIMA. Nitrogen mustard as a therapeutic agent for Hodgkin's disease, lymphosarcoma and leukemia 529

WOLF, A. V., L. W. GORHAM, D. E. LESTER, — and H. H. SHULTZ. The relative importance of dietary sodium chloride and water intake in cardiac edema 575

WOLFF, H. G. Protective reaction patterns and disease 944

WOOD, W. B., JR. The mechanism of recovery in acute bacterial pneumonia 347

YEOMANS, A., J. C. SNYDER, — D. H. CLEMENT, E. S. MURRAY, C. J. D. ZARAFONETIS and N. A. TIERNEY. Further observations on the treatment of typhus fever with para-amino-benzoic acid 1

ZARAFONETIS, C. J. D., J. C. SNYDER, A. YEOMANS, D. H. CLEMENT, E. S. MURRAY, — and N. A. TIERNEY. Further observations on the treatment of typhus fever with para-amino-benzoic acid 1

ANNALS OF INTERNAL MEDICINE

SUBJECT INDEX

Volume 27, July–December, 1947

ACTINOMYCOSIS, Cervical — with embedded foreign body and without sinus formation. H. F. KLINEFELTER, JR. and W. C. HUMPHRIES. *Case Rep.* 638

Agranulocytosis, The use of BAL (2,3-dimercaptopropanol) in the treatment of — following intensive arsenotherapy for syphilis. H. L. HOLLEY 231

Allergy in theory and practice. R. A. COOKE. *Rev.* 841

Allergy: trends and their implications. S. M. FEINBERG 723

Ambulation, Early —. D. J. LEITHAUSER. *Rev.* 1050

Anemia, Acute hemolytic — with autoagglutination following sulfonamide therapy. W. LEVISON. *Case Rep.* .. 1034

Anemia, Hemolytic — complicating primary atypical pneumonia with cold isohemagglutinins. B. BATTAGLIA. *Case Rep.* 469

Anemia of rheumatoid arthritis, The use of folic acid in the treatment of —. A preliminary report. C. A. L. STEPHENS, JR., A. L. BORDEN, W. P. HOLBROOK and D. F. HILL 420

Aneurysm of the aorta, Dissecting —: a review of 17 autopsied cases of acute dissecting aneurysm of the aorta encountered at the Massachusetts General Hospital from 1937 to 1946 inclusive, eight of which were correctly diagnosed ante mortem. P. DAVID, E. M. MCPEAK, E. VIVAS-SALAS and P. D. WHITE 405

Antibiotic substances, Microbial antagonisms and —. S. A. WAKSMAN. *Rev.* 1051

Antibiotics, Acquired resistance to —. *Edit.* 317

Anticoagulant, The use of dicumarol as an —: experience in 2,307 cases. E. V. ALLEN, E. A. HINES, JR., W. F. KVALE and N. W. BARKER 371

Antimony compounds, Effect of —, fuadin and tartar emetic, on the electrocardiogram of man; a study of the changes encountered in 141 patients treated for schistosomiasis. L. TARR 970

Aortic insufficiency, The prognosis of syphilitic —. G. G. READER, B. J. ROMEO, B. WEBSTER and W. MCDERMOTT 584

Aortitis, The early development of syphilitic —. F. S. HOUSER and E. M. KLINE. *Case Rep.* 827

Arrhythmias, Psychosomatic aspects of cardiac —: a physiological dynamic approach. L. N. KATZ, S. S. WINTON and R. S. MEGIBOW 261

Arterial trunks, Complete transposition of the — with closed interventricular septum. J. W. MCELROY, J. P. DAVIS and R. P. MICHELSON. *Case Rep.* .. 308

Arterialization of internal jugular blood during hyperventilation as an aid in the diagnosis of intracranial vascular tumors. M. LOGAN, E. B. FERRIS, G. L. ENGEL and J. P. EVANS 220

Arthritis, The use of folic acid in the treatment of anemia of rheumatoid —. A preliminary report. C. A. L. STEPHENS, JR., A. L. BORDEN, W. P. HOLBROOK and D. F. HILL 420

Asthma, Carcinoma of the pancreas with pulmonary lymphatic carcinomatosis simulating bronchial —. C. F. SWEIGERT, E. F. MCLAUGHLIN and E. M. HEATH. *Case Rep.* 301

Atypical pneumonia, Primary —. F. L. HORSFALL, JR. 275

BACTERIAL pneumonia, The mechanism of recovery in acute —. W. B. WOOD, JR. 347

BAL in the treatment of toxicity from gold. H. M. MARGOLIS and P. S. CAPLAN 353

BAL, The use of — (2,3-dimercaptopropanol) in the treatment of agranulocytosis following intensive arsenotherapy for syphilis. H. L. Holley . 231
Banti's syndrome, The etiology of —; further support of the "congestive splenomegaly" hypothesis. C. L. Conley and R. C. Larcom, Jr. *Case Rep.* 289
Basophilic inclusion bodies, The development of — in myeloma cells after stilbamidine treatment. I. Snapper and B. Schneid 541
Bleeders, Report of a family of —. Non-hemophilic hereditary hemorrhagic diathesis: —. L. Levy 96
Bleeding peptic ulcer, Notes on the problem of —. *Edit.* 472
Bleeding tendency in thrombocytopenic purpura, Some observations on —. J. G. Allen, G. Bogardus, L. O. Jacobson and C. L. Spurr 382
Bronchial asthma, Carcinoma of the pancreas with pulmonary lymphatic carcinomatosis simulating —. C. F. Sweigert, E. F. McLaughlin and E. M. Heath. *Case Rep.* 301
Bronchogenic carcinoma—a clinical-pathological study of 36 autopsied cases seen at the Brooklyn Cancer Institute between 1937 and 1945, inclusive. W. A. Henkin 243

CALCIFICATION of the myocardium. L. M. Blackford. *Case Rep.* 1036
Cancer, On the etiology of — Cocarcinogenic agents. F. H. J. Figge. *Edit.* 143
Cancer, The X-ray treatment of accessible —. W. W. Smithers. *Rev.* .. 842
Carcinoma, Bronchogenic — a clinical-pathological study of 36 autopsied cases seen at the Brooklyn Cancer Institute between 1937 and 1945, inclusive. W. A. Henkin 243
Carcinoma of the cecum and ascending colon, Analysis of roentgen-ray diagnosis in —. C. H. Brown and J. R. Colvert 936
Carcinoma of the pancreas with pulmonary lymphatic carcinomatosis simulating bronchial asthma. C. F. Sweigert, E. F. McLaughlin and E. M. Heath. *Case Rep.* 301
Carcinoma, Primary — of the gallbladder in a patient with congenital hemolytic jaundice. H. G. Hager, Jr. and W. Van Camp. *Case Rep.* 823
Cardiac arrhythmias, Psychosomatic aspects of —: a physiological dynamic approach. L. N. Katz, S. S. Winton and R. S. Megibow 261
Cardiac conditions, Four important congenital — causing cyanosis to be differentiated from the tetralogy of Fallot: tricuspid atresia, Eisenmenger's complex, transposition of the great vessels, and a single ventricle. F. Alexander and P. D. White 64
Cardiac edema, The relative importance of dietary sodium chloride and water intake in —. L. W. Gorham, D. E. Lester, A. V. Wolf and H. H. Shultz 575
Cardiotonic drugs, Digitalis and other —. E. R. Movitt. *Rev.* 476
Cervical actinomycosis with embedded foreign body and without sinus formation. H. F. Klinefelter, Jr. and W. C. Humphries. *Case Rep.* 638
Chemistry, Practical physiological —. P. B. Hawk, B. L. Oser and W. H. Summerson. *Rev.* 320
Clinical hematology. M. M. Wintrobe. *Rev.* 320
Clinical neurology, Fundamentals of —. H. H. Merritt, F. A. Mettler and T. J. Putnam. *Rev.* 476
Coronary disease and its management, A survey of recent developments concerning the concepts of —. L. N. Katz 705

DESOXYCORTICOSTERONE acetate, Pressor activity in — in normotensive and hypertensive subjects. G. A. Perera and D. W. Blood 401
Diabetes insipidus, Nephrogenic —: transmitted by females and appearing during infancy in males. R. H. Williams and C. Henry 84
Dicumarol, The use of — as an anticoagulant: experience in 2,307 cases. E. V. Allen, E. A. Hines, Jr., W. F. Kvale and N. W. Barker 371

Dietary sodium chloride, The relative importance of — and water intake in cardiac edema. L. W. GORHAM, D. E. LESTER, A. V. WOLF and H. H. SHULTZ 575
Digitalis and other cardiotonic drugs. E. R. MOVITT. *Rev.* 476
Digitalis, The efficacy of maintenance doses of — in preventing the recurrence of congestive heart failure. J. S. LADUE and S. B. CARTER 923
Dissecting aneurysm of the aorta: a review of 17 autopsied cases of acute dissecting aneurysm of the aorta encountered at the Massachusetts General Hospital from 1937 to 1946 inclusive, eight of which were correctly diagnosed ante mortem. P. DAVID, E. M. MCPEAK, E. VIVAS-SALAS and P. D. WHITE 405
Diverticulosis, The clinical significance of —, including diverticulitis, of the gastrointestinal tract. E. C. NASH and W. L. PALMER 41
Drugs, New — of value in the treatment of epilepsy. F. A. GIBBS 548

EDEMA, The relative importance of dietary sodium chloride and water intake in cardiac —. L. W. GORHAM, D. E. LESTER, A. V. WOLF and H. H. SHULTZ 575
Electrocardiogram, Effect of antimony compounds, fuadin and tartar emetic, on the — of man; a study of the changes encountered in 141 patients treated for schistosomiasis. L. TARR 970
Electrocardiographic changes following paroxysmal tachycardia, So-called "infarction type" —. S. D. SOLARZ. *Case Rep.* 447
Endocrine function of the hypophysis. H. B. FRIEDGOOD. *Rev.* 147
Epilepsy, New drugs of value in the treatment of —. F. A. GIBBS 548
Eruptive fever with stomatitis and ophthalmia (Stevens-Johnson). A. WIDERMAN. *Case Rep.* 830
Experiment, A preliminary note on an interesting —. R. FITZ. *Edit.* 835

FEVER, Eruptive — with stomatitis and ophthalmia (Stevens-Johnson). A. WIDERMAN. *Case Rep.* .. 830
Fevers, The acute infectious —. A. JOE. *Rev.* 841
Folic acid, The use of — in the treatment of anemia of rheumatoid arthritis—a preliminary report. C. A. L. STEPHENS, JR., A. L. BORDEN, W. P. HOLBROOK and D. F. HILL 420

GALL-BLADDER, Primary carcinoma of the — in a patient with congenital hemolytic jaundice. H. G. HAGER, JR. and W. VAN CAMP. *Case Rep.* 823
Genetic predisposition, Probable — to viral pneumonia. E. H. KOTIN 738
Gold, BAL in the treatment of toxicity from —. H. M. MARGOLIS and P. S. CAPLAN 353
Government in public health. H. S. MUSTARD. *Rev.* 148
Granuloma inguinale, Recent advances in the diagnosis and treatment of —. H. M. ROBINSON, JR. *Edit.* 1046

HEALTH, Government in public —. H. S. MUSTARD. *Rev.* 148
Heart block, Complete — in calcareous aortic stenosis. H. WARSHAWSKY and W. ABRAMSON. *Case Rep.* 1040
Heart disease, Post-partal —. J. P. MELVIN, JR. 596
Heart failure, Splenomegaly in congestive —. N. O. FOWLER, JR. 733
Heart failure, The efficacy of maintenance doses of digitalis in preventing the recurrence of congestive —. J. S. LADUE and S. B. CARTER 923
Heart rate in malaria, The —; a review of 90 cases. S. M. MELLINKOFF and J. R. HIGGINS 433
Heart trauma: myocardial involvement (contusion) following a non-penetrating injury to the chest (airplane accident). H. H. HECHT. *Case Rep.* ... 126
Hematology, Clinical —. M. M. WINTROBE. *Rev.* 320
Hemolytic anemia, Acute—with autoagglutination following sulfonamide therapy. W. LEVISON. *Case Rep.* .. 1034
Hemolytic anemia complicating primary atypical pneumonia with cold isohemagglutinins. B. BATTAGLIA. *Case Rep.* 469

Hemorrhagic diathesis, Non-hemophilic hereditary —: report of a family of bleeders. L. Levy 96
Heparin, The origin and the physiology of —: the specific therapy in thrombosis. J. E. Jorpes 361
Hepatitis, Chronic liver disease following infectious —. I. Abnormal convalescence from initial attack. H. G. Kunkel, D. H. Labby and C. L. Hoagland 202
Hereditary polycystic kidney. J. F. Cannon 610
Hodgkin's disease, lymphosarcoma and leukemia, Nitrogen mustard as a therapeutic agent for —. M. M. Wintrobe, C. M. Huguley, Jr., M. T. McLennan and L. Penna de Carvalho Lima 529
Hodgkin's disease, Primary splenic — without lymph node involvement. N. H. Isaacson, S. D. Spatt and D. M. Grayzel. *Case Rep.* 294
Hodgkin's disease, The poverty of the immunological mechanism in patients with —. I. N. Dubin 898
Hypertension, The management of —. P. D. White 740
Hyperventilation: analysis of clinical symptomatology. G. L. Engel, E. B. Ferris and M. Logan 683
Hyperventilation, Arterialization of internal jugular blood during — as an aid in the diagnosis of intracranial vascular tumors. M. Logan, E. B. Ferris, G. L. Engel and J. P. Evans 220
Hypophysis, Endocrine function of the —. H. B. Friedgood. *Rev.* 147

IMMUNOLOGICAL mechanism in patients with Hodgkin's disease, The poverty of the —. I. N. Dubin 898
"Infarction type," So-called — electrocardiographic changes following paroxysmal tachycardia. S. D. Solarz. *Case Rep.* 447
Infectious fevers, The acute —. A. Joe. *Rev.* 841
Insulin resistance. A. R. Axelrod, S. Lobe, J. M. Orten and G. B. Myers 555
Internist, The responsibilities of the —. D. P. Barr 195

JAUNDICE, Primary carcinoma of the gall-bladder in a patient with congenital hemolytic —. H. G. Hager, Jr. and W. Van Camp. *Case Rep.* 823

KIDNEY, Hereditary polycystic —. J. F. Cannon 610

LEUKEMIA, Nitrogen mustard as a therapeutic agent for Hodgkin's disease, lymphosarcoma and —. M. M. Wintrobe, C. M. Huguley, Jr., M. T. McLennan and L. Penna de Carvalho Lima 529
Liver disease, Chronic — following infectious hepatitis. I. Abnormal convalescence from initial attack. H. G. Kunkel, D. H. Labby and C. L. Hoagland 202
Lung, Primary lymphosarcoma of the —. S. D. Spatt and D. M. Grayzel. *Case Rep.* 632
Lymphosarcoma and leukemia, Nitrogen mustard as a therapeutic agent for Hodgkin's disease, —. M. M. Wintrobe, C. M. Huguley, Jr., M. T. McLennan and L. Penna de Carvalho Lima 529
Lymphosarcoma, Primary — of the lung. S. D. Spatt and D. M. Grayzel. *Case Rep.* 632

MALARIA, The heart rate in —; a review of 90 cases. S. M. Mellinkoff and J. R. Higgins 433
Medical history, The —: a suggested technic for internists and general practitioners. R. S. Leadingham .. 929
Medicine, A history of —. D. Guthrie. *Rev.* 646
Medicine, A textbook of —. R. L. Cecil. *Rev.* 646
Meningitis and generalized hematogenous tuberculosis. Streptomycin in the treatment of tuberculosis in humans. I. —. W. McDermott, C. Muschenheim, S. J. Hadley, P. A. Bunn and R. V. Gorman 769
Meningitis, Streptomycin in the treatment of —: report of 27 cases treated at the Boston City Hospital. T. F. Paine, R. Murray, A. O. Seeler and M. Finland 494

Microbial antagonisms and antibiotic substances. S. A. WAKSMAN. *Rev.* 1051
Myeloma cells, The development of basophilic inclusion bodies in — after stilbamidine treatment. I. SNAPPER and B. SCHNEID 541
Myocardium, Calcification of the —. L. M. BLACKFORD. *Case Rep.* 1036

NEPHROGENIC diabetes insipidus: transmitted by females and appearing during infancy in males. R. H. WILLIAMS and C. HENRY 84
Nephrosis, Peritonitis complicating a case of —: treatment with penicillin intraperitoneally. L. LEVY. *Case Rep.* 467
Neurology, Fundamentals of clinical —. H. H. MERRITT, F. A. METTLER and T. J. PUTNAM. *Rev.* 376
Neuroses, The genesis of the —. S. B. HADDEN 282
Neurotic behavior, Experimental basis for —: origin and development of artificially produced disturbances of behavior in dogs. W. H. GANTT. *Rev.* 646
Neurotic illness, War stress and —. A. KARDINER and H. SPIEGEL. *Rev.* 1051
Neurotic patient, The problem of the —. W. C. MENNINGER 487
Nitrogen mustard as a therapeutic agent for Hodgkin's disease, lymphosarcoma and leukemia. M. M. WINTROBE, C. M. HUGULEY, JR., M. T. MCLENNAN and L. PENNA DE CARVALHO LIMA 529
Non-hemophilic hereditary hemorrhagic diathesis: report of a family of bleeders. L. LEVY 96

OBESITY. C. F. GASTINEAU and E. H. RYNEARSON 883
Obituaries:
Bishop, F. Warner 342
Brandes, Harry August 193
Carle, Horace Woodward 859
Dunlap, Harold Foster 486
Faget, Guy Henry 679
Fenton, Clement Coleman 679
Gardner, William Emmett 192
Goodwin, George Munro 346
Hanes, Edward L. 859
Harden, Robert D. 1064
Harrington, Francis Edward 860
Kantor, John Leonard 342
McBride, Robert Edwin 680
Merscher, Washington 343
Milstead, Laurence Coleman 1063
Musser, John 1061
O'Halloran, William Timothy 344
Preston, John William 344
Roberts, Archie Marvin 485
Royce, Clayton Elbert 680
Sauls, H. Cliff 1064
Schleiter, Howard Gustav 344
Schroeder, William F. 345
Shearer, Thomas Laidlaw 192
Watterson, Walter Hobert 681
Wilkerson, Frederick Wooten 682
Winkler, Alexander W. 485
Ophthalmia, Eruptive fever with stomatitis and — (Stevens-Johnson). A. WIDERMAN. *Case Rep.* 830
Osteoporosis. F. ALBRIGHT 861
Oxygen inhalation in the treatment of spontaneous pneumothorax. E. PRESS. *Case Rep.* 135

PAIN, Atypical face —; a statistical consideration of 66 cases. T. W. MCELIN and B. T. HORTON 749
Pancreas, Carcinoma of the — with pulmonary lymphatic carcinomatosis simulating bronchial asthma. C. F. SWEIGERT, E. F. MCLAUGHLIN and E. M. HEATH. *Case Rep.* 301
Para-amino-benzoic acid, Further observations on the treatment of typhus fever with —. J. C. SNYDER, A. YEOMANS, D. H. CLEMENT, E. S. MURRAY, C. J. D. ZARAFONETIS and N. A. TIERNEY 1
Pediatrics, Advances in —. S. Z. LEVINE, A. M. BUTLER, L. E. HOLT, JR. and A. A. WEECH, Editors. *Rev.* ... 842
Penicillin in the treatment of early syphilis, 429 patients treated with 1,200,000 units in 90 hours. R. M. CRAIG, G. X. SCHWEMLEIN, R. L. BARTON, T. J. BAUER and H. N. BUNDESEN 225
Penicillin, Treatment with — peritoneally. Peritonitis complicating a case of nephrosis: —. L. LEVY. *Case Rep.* 467

Peptic ulcer, Notes on the problem of bleeding —. *Edit.* 472
Peptic ulcer, The treatment of —. G. J. HEUER, C. HOLMAN and W. A. COOPER. *Rev.* 147
Pericarditis, Clinically primary tuberculous —. T. R. STEPMAN and E. OWYANG 914
Peritonitis complicating a case of nephrosis: treatment with penicillin intraperitoneally. L. LEVY. *Case Rep.* 467
Physiological chemistry, Practical —. P. B. HAWK, B. L. OSER and W. H. SUMMERSON. *Rev.* 320
Pleuropulmonary tularemia. H. J. MORGAN 519
Pneumonia, Hemolytic anemia complicating primary atypical — with cold isohemagglutinins. B. BATTAGLIA. *Case Rep.* 469
Pneumonia, Primary atypical —. F. L. HORSFALL, JR. 275
Pneumonia, Probable genetic predisposition to viral —. E. H. KOTIN 738
Pneumonia, The mechanism of recovery in acute bacterial —. W. B. WOOD, JR. 347
Pneumothorax, Oxygen inhalation in the treatment of spontaneous —. E. PRESS. *Case Rep.* 136
Polycystic kidney, Hereditary —. J. F. CANNON 610
Polyostotic fibrous dysplasia in one of negro twin girls. G. A. CALDWELL and T. F. BRODERICK. *Case Rep.* .. 114
Porphyria, Chronic —. A. W. POHL and J. R. ROBERTS. *Case Rep.* 1028
Post-partal heart disease. J. P. MELVIN, JR. 596
Pressor activity in desoxycorticosterone acetate in normotensive and hypertensive subjects. G. A. PERERA and D. W. BLOOD 401
Protective reaction patterns and disease. H. G. WOLFF 944
Psychosomatic aspects of cardiac arrhythmias: a physiological dynamic approach. L. N. KATZ, S. S. WINTON and R. S. MEGIBOW 261
Pulmonary tuberculosis. R. Y. KEERS and B. G. RIGDEN. *Rev.* 1050
Pulmonary tuberculosis. Streptomycin in the treatment of tuberculosis in humans. II. —. C. MUSCHENHEIM, W. MCDERMOTT, S. J. HADLEY, H. HULL-SMITH and A. TRACY 989
Purpura, Some observations on bleeding tendency in thrombocytopenic —. J. G. ALLEN, G. BOGARDUS, L. O. JACOBSON and C. L. SPURR 382

Q FEVER, Report of an outbreak of — at the National Institute of Health. I. Clinical features. C. G. SPICKNALL, R. J. HUEBNER, J. A. FINGER and W. P. BLOCKER 28

REACTION patterns and disease, Protective —. H. G. WOLFF 944
Resistance, Acquired — to antibiotics. *Edit.* 317
Rheumatoid arthritis, The use of folic acid in the treatment of anemia of —. A preliminary report. C. A. L. STEPHENS, JR., A. L. BORDEN, W. P. HOLBROOK and D. F. HILL 420
Roentgen-ray diagnosis, Analysis of — in carcinoma of the cecum and ascending colon. C. H. BROWN and J. R. COLVERT 936

SCHISTOSOMIASIS, A study of the changes encountered in 141 patients treated for —. Effect of antimony compounds, fuadin and tartar emetic, on the electrocardiogram of man; —. L. TARR 970
Scrub typhus, A fatal case of — introduced into the United States. A. A. DUMANIS, B. A. SCHANTZ and E. H. NICKMAN. *Case Rep.* 137
Splenic Hodgkin's disease, Primary — without lymph node involvement. N. H. ISAACSON, S. D. SPATT and D. M. GRAYZEL. *Case Rep.* 294
Splenomegaly in congestive heart failure. N. O. FOWLER, JR. 733
Spinal fluid examination, The value of — as a diagnostic procedure in Weil's disease. W. H. CARGILL, JR. and P. B. BEESON 396
Stenosis, Complete heart block in calcareous aortic —. H. WARSHAWSKY and W. ABRAMSON. *Case Rep.* 1040

Stilbamidine treatment, The development of basophilic inclusion bodies in myeloma cells after —. I. SNAPPER and B. SCHNEID 541
Stomach, Volvulus of the —. L. CARDON, R. S. GREENEBAUM and J. ARENDT. *Case Rep.* 455
Streptomycin in the treatment of meningitis: report of 27 cases treated at the Boston City Hospital. T. F. PAINE, R. MURRAY, A. O. SEELER and M. FINLAND 494
Streptomycin in the treatment of tuberculosis in humans. I. Meningitis and generalized hematogenous tuberculosis. W. MCDERMOTT, C. MUSCHENHEIM, S. J. HADLEY, P. A. BUNN and R. V. GORMAN 769
Streptomycin in the treatment of tuberculosis in humans. II. Pulmonary tuberculosis. C. MUSCHENHEIM, W. MCDERMOTT, S. J. HADLEY, H. HULL-SMITH and A. TRACY 989
Struma lymphomatosa. G. W. PEDIGO and W. ABRAMSON. *Case Rep.* 627
Sulfonamide therapy, Acute hemolytic anemia with auto-agglutination following —. W. LEVISON. *Case Rep.* 1034
Syphilis, Penicillin in the treatment of early —, 429 patients treated with 1,200,000 units for 90 hours. R. M. CRAIG, G. X. SCHWEMLEIN, R. L. BARTON, T. J. BAUER and H. N. BUNDESEN 225
Syphilitic aortic insufficiency, The prognosis of —. G. G. READER, B. J. ROMEO, B. WEBSTER and W. MCDERMOTT 584
Syphilitic aortitis, The early development of —. F. S. HOUSER and E. M. KLINE. *Case Rep.* 827

TACHYCARDIA, An unusual case of ventricular —. S. D. BEERS and C. E. DE LA CHAPELLE. *Case Rep.* 441
Tachycardia, So-called "infarction type" electrocardiographic changes following paroxysmal —. S. D. SOLARZ. *Case Rep.* 447
Thrombocytopenic purpura, Some observations on bleeding tendency in —. J. G. ALLEN, G. BOGARDUS, L. O. JACOBSON and C. L. SPURR 382
Thrombosis, The specific therapy in —. The origin and the physiology of heparin: —. J. E. JORPES 361
Toxicity from gold, BAL in the treatment of —. H. M. MARGOLIS and P. S. CAPLAN 353
Transposition, Complete — of the arterial trunks with closed interventricular septum. J. W. MCELROY, J. P. DAVIS and R. P. MICHELSON. *Case Rep.* 308
Trauma, Heart —: myocardial involvement (contusion) following a nonpenetrating injury to the chest (airplane accident). H. H. HECHT. *Case Rep.* 126
Tuberculosis in humans, Streptomycin in the treatment of —. I. Meningitis and generalized hematogenous tuberculosis. W. MCDERMOTT, C. MUSCHENHEIM, S. J. HADLEY, P. A. BUNN and R. V. GORMAN 769
Tuberculosis in humans, Streptomycin in the treatment of —. II. Pulmonary tuberculosis. C. MUSCHENHEIM, W. MCDERMOTT, S. J. HADLEY, H. HULL-SMITH and A. TRACY 989
Tuberculosis, Pulmonary —. R. Y. KEERS and G. B. RIGDEN. *Rev.* 1050
Tuberculous pericarditis, Clinically primary —. T. R. STEPMAN and E. OWYANG 914
Tularemia, Pleuropulmonary —. H. J. MORGAN 519
Tumors, Arterialization of internal jugular blood during hyperventilation as an aid in the diagnosis of intracranial vascular —. M. LOGAN, E. B. FERRIS, G. L. ENGEL and J. P. EVANS 220
Typhus, A fatal case of scrub — introduced into the United States. A. A. DUMANIS, B. A. SCHANTZ and E. H. NICKMAN. *Case Rep.* 137
Typhus fever, Further observations on the treatment of — with para-aminobenzoic acid. J. C. SNYDER, A. YEOMANS, D. H. CLEMENT, E. S. MURRAY, C. J. D. ZARAFONETIS and N. A. TIERNEY 1
Tyrothricin, Experiences with — in rhinology, surgery and dermatology.

J. L. Goldman, S. A. Roddenberry, M. P. Rizutto, H. E. Fitch, Jr. and M. Waisman 103

ULCER, Notes on the problem of bleeding peptic —. *Edit.* 472
Ulcer, The treatment of peptic —. G. J. Heuer, C. Holman and W. A. Cooper. *Rev.* 147

VENTRICULAR tachycardia, An unusual case of —. S. D. Beers and C. E. de la Chapelle. *Case Rep.* 441
Viral pneumonia, Probable genetic disposition to —. E. H. Kotin 738
Vitamin assay, Methods of —. *Rev.* .. 321
Vitamin D (ertron), Toxicity of large doses of —. L. Hyde and B. Hyde. *Case Rep.* 617
Volvulus of the stomach. L. Cardon, R. S. Greenebaum and J. Arendt. *Case Rep.* 455

WAR stress and neurotic illness. A. Kardiner and H. Spiegel. *Rev.* 1051
Weil's disease, The value of spinal fluid examination as a diagnostic procedure in —. W. H. Cargill, Jr. and P. B. Beeson 396
Wolff-Parkinson-White syndrome, The prognosis of the —. J. L. Kimball and G. Burch 239

X-RAY treatment of accessible cancer, The —. W. W. Smithers. *Rev.* 842